University of Gdańsk

Subject card

Subject name and code	Economic diagnostics, PG_00171455					
Field of study	Economics					
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026	
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Specialty subject group	
Mode of study	full-time studies		Mode of delivery		at the university	
Year of study	1		Language of instruction		Polish	
Semester of study	2		ECTS credits		2.0	
Learning profile	academic		Assessment form			
Conducting unit						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Joanna Hartenberger-Liszek			
	Teachers		dr Joanna Hartenberger-Liszek			
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study	SUM	
	Number of study hours	15	10.0	25.0	50	
Subject objectives	Getting to know the basic tools and methods of economic diagnosis, which the student will use to carry out and make economic diagnoses.					

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONMU2_W01] has an in-depth knowledge of the nature of social sciences and their place in the system of sciences; understands the differences between contemporary trends in economic thought; knows the claims of contemporary economic theories	has in-depth knowledge of diagnostic processes, phenomena and structures	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
	[EKONMU2_U01] can creatively interpret and explain economic and social phenomena and relations between them, using acquired knowledge of economics, finance and management sciences	has the ability to combine knowledge with business practice	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written
	[EKONMU2_K04] is ready to think and act in an entrepreneurial manner; adapts to new situations and conditions; undertakes challenges of creative thinking; acquires resilience to failures; can assess risks and threats and find ways of counteracting their effects	has the ability to think logically	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written
	[EKONMU2_K01] recognises the importance of knowledge in the field of economics in the process of identifying and solving economic problems and of consulting experts when having difficulties in solving them independently	Students are able to accurately observe and evaluate economic phenomena,	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written
	[EKONMU2_W08] has an in-depth knowledge of processes occurring in enterprises and economic organisations and with related areas, as well as of processes of change in public institutions; knows methods of research on the regularities governing these changes, taking into account the influence of external stakeholders on them	has knowledge of the ties and relationships between diagnostic subjects	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
	[EKONMU2_W04] knows different types of economic and social ties and regularities governing them; has an in-depth knowledge of economic and financial ties between enterprises	has knowledge of the relationships between phenomena,, has knowledge of the systems, standards and principles as well as the methods of operation of the diagnosed entities,	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
	[EKONMU2_U06] can practically apply various forms and range of acquired knowledge in economics, finance and management, supplementing it with an independent critical analysis of its efficiency and usefulness	understanding the need for lifelong learning and development	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written
	[EKONMU2_U02] can use acquired knowledge to describe and analyse the causes and course of economic and social processes and phenomena, and can formulate his/her own opinions and critically select data and analysis methods based on the achievements of economic and social sciences	they can use theoretical knowledge, has the ability to independently understand and analyze phenomena	[SU3] text preparation/written work [SU4] test/exam - oral or written

Subject contents	Economic diagnosis as a theoretical field The theoretical foundations of diagnosis, its place in economic science and its role in analyzing and evaluating the performance of enterprises are discussed. Economic diagnosis as an economic process Diagnosis as a component of the management cycle to assess the health of an enterprise and support its development is analyzed. Economic diagnosis as a managerial skill The use of diagnosis in management practice - as a tool for evaluation, forecasting and accurate decision-making - is practiced. Paradigms in economic diagnosis Various methodological approaches and assumptions in diagnosis (e.g., normative, descriptive, systemic, cause-and-effect) are presented. Types of economic diagnoses The classification of diagnoses (e.g., preliminary, current, retrospective, strategic, cross-sectional) and their use depending on analytical needs are discussed. Methodology of economic diagnosis The principles and stages of building a diagnosis are taught: from formulating the problem, to selecting indicators, to interpreting the results. Formal treatment of the methodology of economic diagnosis Formal models, algorithms and procedures used in diagnosis using numerical data and analytical tools are presented. Conducting and posing economic diagnoses Practical exercises of diagnosing companies are performed - identifying problems, formulating conclusions and indicating possible courses of action. Economic diagnosis in decision-making processes It is discussed how the results of diagnosis support operational, investment and strategic decisions in the enterprise. Audit as a manifestation of carrying out economic diagnosis An audit (financial, operational, internal) is analyzed as a structured form of diagnosis to assess the performance of an organization.
Prerequisites and co-requisites	A person studying the subject "Economic Diagnosis" should first of all master the scope of knowledge resulting from the following subjects: basics of management, business science, economic analysis and a set of knowledge resulting from the completion of bachelor's studies in the field of Economics. At the same time, a student of the issues of economic diagnosis should have the ability to think formally and be interested in issues resulting from detailed research carried out in organizational units of the economy. Such research, based on European and national economic, financial and marketing standards, will become the basis for learning the specific content of this subject.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
take part in discussions	51.0%	10.0%
oral exam	51.0%	90.0%

Recommended reading

Basic literature	1. J. Hartenberger-Liszek, Problemy poznawcze diagnozowania ekonomicznego przedsiębiorstw, Wydawnictwo UG, Gdańsk 2014. 2. P. Hensel: Diagnoza organizacji, Wyd. Helion. Gliwice 2011. 3. W. Janik, A. Paździor, M. Paździor, Analiza i diagnozowanie sytuacji finansowej przedsiębiorstwa, Politechnika Lubelska, Lublin 2014. 4. J. Hartenberger-Liszek, J. Krupska, A. Miłosz, Przedsięwzięcia w rozwoju współczesnych przedsiębiorstw: strategia, zarządzanie, finansowanie, Wydawnictwo UG, Gdańsk 2021. 5. A. Szewczyk, G. Wojarnik, Diagnozowanie systemów informacyjnych w teorii i praktyce, WN US Szczecin 2001.
Supplementary literature	1. J. Gołuchowski, Inteligentne systemy diagnoz ekonomicznych, AE Katowice 1997. 2. W. Gabrusiewicz, Metody analizy finansowej przedsiębiorstwa, PWE, Warszawa 2022. 3. M. Sierpińska, T. Jachna, Ocena przedsiębiorstwa według standardów światowych, WN PWN Warszawa 2005

	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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